## INTERNATIONAL SEARCH REPORT

International Application No PCT/US 98/06073

A. CLASSIFICATION OF SUBJECT MATTER IPC 6 B29C45/27

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 6 B29C

Documentation searched other than minimumdocumentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 6, no. 101 (M-135) '979!, 10 June 1982 & JP 57 034933 A (HITACHI SEISAKUSHO), 25 February 1982, see abstract	1-4,6-9
X	DE 22 25 954 A (PREISER KLEINKUNST) 6 December 1973 see paragraph 2; claims 1,8	1-5 98
X .	PATENT ABSTRACTS OF JAPAN vol. 010, no. 066 (M-461), 15 March 1986 & JP 60 212321 A (YAZAKI KAKOU KK), 24 October 1985, see abstract/	RECEIVED SEP-8 AM 9: 10 GHOUP 2700

X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
<ul> <li>Special categories of cited documents:</li> <li>"A" document defining the general state of the art which is not considered to be of particular relevance</li> <li>"E" earlier document but published on or after the international filing date</li> <li>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</li> <li>"O" document referring to an oral disclosure, use, exhibition or other means</li> <li>"P" document published prior to the international filing date but later than the priority date claimed</li> </ul>	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.  "&" document member of the same patent family
Date of the actual completion of theinternational search	Date of mailing of the international search report
26 June 1998	06/07/1998
Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Van Wallene, A

1

## INTERNATIONAL SEARCH REPORT

International Application No
PCT/US 98/06073

		PC1/03 98	<u> </u>
C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 010, no. 304 (M-526), 16 October 1986 & JP 61 118220 A (MATSUSHITA ELECTRIC WORKS LTD), 5 June 1986, see abstract		1-5
X	EP 0 244 783 A (GALIC MAUS VENTURES) 11 November 1987 see column 4, line 9-10		1-6

1

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/US 98/06073

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 2225954 A	06-12-1973	NONE	
EP 0244783 A	11-11-1987	US 4828769 A	09-05-1989
		AU 585153 B	08-06-1989
		AU 7222087 A	12-11-1987
		BR 8702235 A	17-02-1988
		CA 1259766 A	26-09-1989
	•	CN 1045058 A,B	05-09-1990
		HK 126695 A	18-08-1995
	•	IN 167267 A	29-09-1990
		IN 169755 A	21-12-1991
		JP 1951248 C	10-07-1995
		JP 6071755 B	14-09-1994
		JP 62268620 A	21-11-1987
		KR 9410712 B	24-10-1994
		MX 166015 B	16-12-1992
		SU 1745108 A	29-06-1992
		US 4900242 A	13-02-1990